

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND SYSTEM FOR AUDITORY EMISSIONS RECOGNITION BIOMETRICS ON A FOB
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Application Number : 10/708832
Confirmation Number: 2831
First Named Applicant: Blayn Beenau
Attorney Docket Number: 60655.9500
Art Unit: 2635



Examiner:

Search string: (4583766 or 4672021 or 5099226 or 5407893 or 5572226 or 5606594 or 5809633 or 5844230 or 6374245 or 6457996 or 6466804 or 6494380 or 6507762 or 6608995 or 6628961 or 6650887 or 6684269 or 6690930 or 6693513 or 6705530 or 6711262 or 6732936 or 6742120 or 6760581 or 6789012 or 6857566 or 4582985 or 4993068 or 5180902 or 5438184 or 5513272 or 5869822 or 5901239 or 5915973 or 5942761 or RE36580 or 6233348 or 6360953 or 6588673 or 6636620 or 20020035548 or 20020097144 or 20020120584 or 20030120554 or 20030132284 or 20030140228 or 20030183699 or 20040039860 or 20040139021 or 20050040272 or 20050121512 or 20010013546 or 20010036301 or 20010053239 or 20020030581 or 20020043566 or 20020062249 or 20020072349 or 20020083320 or 20020087869 or 20020178124 or 20020179704 or 20020186133 or 20020188855 or 20020191816 or 20030037264 or 20030046540 or 20030061172 or 20030074317 or 20030086591 or 20030093187 or 20030125054 or 20030149661 or 20030177102 or 20030223625 or 20030226041 or 20030236704 or 20040006497 or 20040014457 or 20040041690 or 20040059923 or 20040062423 or 20040083380 or 20040098336 or 20040118930 or 20040133787 or 20040155101 or 20040172541 or 20040178063 or 20040195314).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
h	1	4583766	1986-04-22	Wessel			
h	2	4672021	1987-06-09	Blumel, et al.			
	3	5099226	1992-03-24	Andrews			
	4	5407893	1995-04-18	Koshizuka, et al.			
	5	5572226	1996-11-05	Tuttle			
	6	5606594	1997-02-25	Register, et al.			
	7	5809633	1998-09-22	Mundigl, et al.			
	8	5844230	1998-12-01	Lalonde			
	9	6374245	2002-04-16	Park			
h	10	6457996	2002-10-01	Shih			
h	11	6466804	2002-10-15	Pecen, et al.			

12	6494380	2002-12-17	Jarosz				
13	6507762	2003-01-14	Amro, et al.				
14	6608995	2003-08-19	Kawasaki, et al.				
15	6628961	2003-09-30	Ho, et al.				
16	6650887	2003-11-18	McGregor, et al.				
17	6684269	2004-01-27	Wagner				
18	6690930	2004-02-10	Dupre				
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20	6705530	2004-03-16	Kiekhaefer				
21	6711262	2004-03-23	Watanen				
22	6732936	2004-05-11	Kiekhaefer				
23	6742120	2004-05-25	Markakis, et al.				
24	6760581	2004-07-06	Dutta				
25	6789012	2004-09-07	Childs, et al.				
26	6857566	2005-02-22	Wankmueller				
27	4582985	1986-04-15	Lofberg				
28	4993068	1991-02-12	Piosenka, et al.				
29	5180902	1993-01-19	Schick, et al.				
30	5438184	1995-08-01	Roberts, et al.				
31	5513272	1996-04-30	Bogosian, Jr.				
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33	5901239	1999-05-04	Kamei				
34	5915973	1999-06-29	HoehnSaric, et al.				
35	5942761	1999-08-24	Tuli				
36	RE36580	2000-02-22	Bogosian, Jr.				
37	6233348	2001-05-15	Fujii, et al.				
38	6360953	2002-03-26	Lin, et al.				
39	6588673	2003-07-08	Chan, et al.				
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	20020035548	2002-03-21	Hogan, et al.				
2	20020097144	2002-07-25	Collins, et al.				
3	20020120584	2002-08-29	Hogan, et al.				
4	20030120554	2003-06-26	Hogan, et al.				
5	20030132284	2003-07-17	Reynolds, et al.				
6	20030140228	2003-07-24	Binder				
7	20030183699	2003-10-02	Masui				
8	20040039860	2004-02-26	Mills, et al.				
9	20040139021	2004-07-15	Reed, et al.				
10	20050040272	2005-02-24	Argumedo, et al.				
11	20050121512	2005-06-09	Wankmueller				

12	20010013546	2001-08-16	Ross				
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14	20010053239	2001-12-20	Takhar				
15	20020030581	2002-03-14	Janiak, et al.				
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17	20020062249	2002-05-23	Iannacci				
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19	20020083320	2002-06-27	Vatanen				
20	20020087869	2002-07-04	Kim				
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22	20020179704	2002-12-05	Deaton				
23	20020186133	2002-12-12	Loof				
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28	20030061172	2003-03-27	Robinson				
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30	20030086591	2003-05-08	Simon				
31	20030093187	2003-05-15	Walker				
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35	20030223625	2003-12-04	Hillhouse, et al.				
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40	20040041690	2004-03-04	Yamagishi				
41	20040059923	2004-03-25	ShamRao				
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43	20040083380	2004-04-29	Janke				
44	20040098336	2004-05-20	Flink				
45	20040118930	2004-06-24	Berardi, et al.				
46	20040133787	2004-07-08	Doughty, et al.				
47	20040155101	2004-08-12	Royer, et al.				
48	20040172541	2004-09-02	Ando, et al.				
49	20040178063	2004-09-16	Mirchi, et al.				
50	20040195314	2004-10-07	Lee				

Remarks

Note: Remarks are not for responding to an office action.

This IDS is being submitted under 37 CFR 1.97(b)(3) - before the mailing of a first Office

Action.

Signature

Examiner Name	Date
BRIAN ZIMMERMAN PRIMARY EXAMINER	11/20/06

Complete if Known

Application Number	10/708,832
Filing Date	March 26, 2004
First Named Inventor	Blayn Beenua, et al.
Art Unit	3625
Examiner Name	TBA
Attorney Docket Number	60655.9500

(use as many sheets as necessary)

Sheet	1	of	2
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[illegible][illegible]

Considered

11/20/06

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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/708,832
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 26, 2004
		First Named Inventor	Blayn Beenau, et al.
		Art Unit	3625
		Examiner Name	TBA
		Attorney Docket Number	60655.9500
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BZ		"Smart Card Technology and Applications"; http://disc/cba/uh.edu/~rhirsch/fall96/lara.htm	

Examiner Signature	BRIAN ZIMMERMAN PRIMARY EXAMINER	Date Considered	11/20/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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Application Number : 10/708832
Confirmation Number: 2831
First Named Applicant: Blayne Beenau
Attorney Docket Number: 60655.9500
Art Unit: 2635



Examiner:

Search string: (20040199469 or 20040208343 or 20040215575 or 20040230488 or 20040232220 or 20040232224 or 20040233039 or 20040236701 or 20040239480 or 20050001711 or 20050005172 or 20050018658 or 20050033992 or 20050054438 or 20050065872 or 20050102524 or 20050097038 or 20050102254 or 20050103839 or 20050116024 or 20050122209 or 20050149926).pn

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
10	1	20040199469	2004-10-07	Barillova, et al.			
	2	20040208343	2004-10-21	Golden, et al.			
	3	20040215575	2004-10-28	Garrity			
	4	20040230488	2004-11-18	Beenau, et al.			
	5	20040232220	2004-11-25	Beenau, et al.			
	6	20040232224	2004-11-25	Beenau, et al.			
	7	20040233039	2004-11-25	Beenau, et al.			
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	9	20040239480	2004-12-02	Beenau, et al.			
	10	20050001711	2005-01-06	Doughty, et al.			
	11	20050005172	2005-01-06	Haala			
	12	20050018658	2005-01-27	Ikeda, et al.			
	13	20050033992	2005-02-10	Inabe			
	14	20050054438	2005-03-10	Rothschild, et al.			
	15	20050065872	2005-03-24	Moebs, et al.			
	16	20050102524	2005-04-28	Kuwana, et al.			
	17	20050097038	2005-05-05	Yu, et al.			
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	19	20050103839	2005-05-19	Hewel			

20	20050116024	2005-06-02	Beenau, et al.			
21	20050122209	2005-06-09	Black			
22	20050149926	2005-07-07	Saltz			

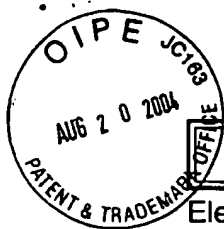
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BRIAN ZIMMERMAN PRIMARY EXAMINER	11/20/06



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<p>Application Number: 10/708832 </p> <p>Confirmation Number: 2831</p> <p>First Named Applicant: David Bonalle</p> <p>Attorney Docket Number: 60655.9500</p> <p>Art Unit: 2635</p> <p>Search string: (6237848).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6237848</td><td>2001-05-29</td><td>Everett</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td>BRIAN ZIMMERMAN PRIMARY EXAMINER</td><td>11/20/06</td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6237848	2001-05-29	Everett				Examiner Name	Date	BRIAN ZIMMERMAN PRIMARY EXAMINER	11/20/06
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass														
	1	6237848	2001-05-29	Everett																	
Examiner Name	Date																				
BRIAN ZIMMERMAN PRIMARY EXAMINER	11/20/06																				

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 11

Complete if Known

Application Number	10/708,832
Filing Date	March 26, 2004
First Named Inventor	David Bonalle
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	60655.9500

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office ³	Number ⁴	Kind ⁵ (if known)				
PH	*	CH	CH689070		08/31/1998	Peter Bresch		
	*	EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
	*	EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
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	*	EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
	*	EP	EP 0 956 818	A1	11/17/1999	Citicorp Development Center		
	*	EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
	*	JP	2000-1109	A	01/14/2000	Citicorp Development Center		
	*	JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
	*	JP	2000-40181	A	02/08/2000	Unknown		

**Examiner
Signature**

BRIAN ZIMMERMAN
PRIMARY EXAMINER

Date
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11	20	64
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/708,832
		Filing Date	March 26, 2004
		First Named Inventor	David Bonalle
		Art Unit	TBD
		Examiner Name	TBD
Sheet	6	of	11
		Attorney Docket Number	60655.9500

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BT		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)	
		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes GLobal as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)	
BT		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	

Examiner Signature	BRIAN ZIMMERMAN PRIMARY EXAMINER	Date Considered	11/20/06
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Sheet	1	of	11

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BZ		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Journal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
BZ		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

Examiner Signature	ERIAN ZIMMERMAN	Date Considered	11/20/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/708,832		
		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle		
		Art Unit	TBD		
		Examiner Name	TBD		
Sheet	8	of	11	Attorney Docket Number	60655.9500

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BT		Functional Specification, Standard Card IC MFI IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html , 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638 , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432 , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550 , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable , 02/09/2004, 2 pages	
BB		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml , 2 pages	

Examiner Signature	BRIAN ZIMMERMAN PRIMARY EXAMINER	Date Considered	11/20/06
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/708,832
		Filing Date	March 26, 2004
		First Named Inventor	David Bonalle
		Art Unit	TBD
		Examiner Name	TBD
		Attorney Docket Number	60655.9500
Sheet	9	of	11

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BB		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html , 3 pages	
		Pay By Touch - Company, http://www.paybytouch.com/company.html	
		"Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html , 1 page	
		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html , 02/18/2004, 1 page	
		"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html , 02/18/2004, 1 page	
		"The Henry Classification System", International Biometric Group, 7 pages	
		"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html , 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html , 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", http://ctl.ncsc.dni.us/biomet%20web/BMIris.html , 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html , 02/18/04, 1 page	
BB		"Individual Biometrics - Fingerprint", http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html , 2/18/04, 3 pages	

Examiner Signature	BRIAN ZIMMERMAN PRIMARY EXAMINER	Date Considered	11/20/06
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• Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
Application Number	10/708,832		
Filing Date	March 26, 2004		
First Named Inventor	David Bonalle		
Art Unit	TBD		
Examiner Name	TBD		
Attorney Docket Number	60655.9500		
Sheet	10	of	11

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BZ		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html , 2/18/04, 1 page	
		"Individual Biometrics - Facial Recognition", http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html , 2/18/04, 2 pages	
		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm , 2/18/04, 3 pages	
		"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html , 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages	
		"How Fingerprint Scanners Work", by Harris, http://computer.howstuffworks.com/fingerprint-scanner.htm/printable , 02/18/04, 6 pages	
		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable , 2/18/04, 6 pages	
		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html , 2/26/04, 2 pages	
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
BZ		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support/technotes/ioscards.htm , 2/9/04, 4 pages	

Examiner Signature	BRIAN ZIMMERMAN	Date Considered	11/20/06
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND SYSTEM FOR AUDITORY EMISSIONS RECOGNITION BIOMETRICS ON A FOB
Application Number :	
Confirmation Number:	
First Named Applicant:	David Bonalle
Attorney Docket Number:	60655.9500
Art Unit:	
Examiner:	
Search string:	(4303904 or 4475308 or 4639765 or 4739328 or 4961142 or 5023782 or 5053774 or 5101200 or 5197140 or 5212777 or 5221838 or 5222282 or 5226989 or 5239654 or 5247304 or 5274392 or 5285100 or 5305002 or 5329617 or 5331138 or 5339447 or 5349357 or 5351052 or 5371896 or 5373303 or 5408243 or 5410649 or 5428363 or 5453747 or 5471592 or 5485510 or 5488376 or 5489411 or 5489908 or 5490079 or 5491483 or 5491484 or 5491715 or 5493312 or 5497121 or 5500651 or 5513525 or 5519381 or 5522083 or 5525992 or 5525994 or 5530232 or 5541604 or 5543798 or 5544246 or 5548291 or 5550536 or 5550548 or 5552789 or 5557279 or 5557516 or 5561430 or 5563582 or 5569187 or 5577109 or 5581630 or 5592150 or 5592405 or 5594448 or 5597534 or 5600175 or 5602538 or 5602919 or 5606520 or 5607522 or 5608406 or 5613146 or 5619207 or 5621396 or 5621411 or 5621412 or 5625366 or 5625370 or 5629981 or 5638080 or 5640002 or 5646607 or 5657388 or 5660319 or 5673106 or 5675342 or 5686920 or 5691731 or 5692132 or 5696913 or 5698837 or 5699528 or 5701127 or 5704046 or 5705798 or 5721781 or 5729053 or 5729236 or 5731957 or 5732579 or 5748137 or 5748737 or 5758195 or 5761306 or 5761493 or 5768609 or 5774882 or 5777903 or 5778067 or 5785680 or 5792337 or 5793324 or 5794095 or 5797060 or 5797133 or 5798709 or 5809142 or 5809288 or 5825007 or 5825302 or 5826077 or 5828044 or 5841364 or 5842088 or 5844218 or 5845267 or 5851149 or 5854891 or 5858006 or 5859779 or 5864323 or 5867100 or 5870031 or 5870915 or 5878215 or 5878403 or 5880675 or 5881272 or 5890137 or 5898783 or 5903830 or 5905798 or 5912678 or 5920628 or 5929801 or 5931917 or 5933624 or 5948116 or 5953512 or 5955717 or 5955969 or 5956024 or 5963924 or 5970148 or 5978840 or RE36365 or 5983208 or 5987140 or 5987155 or 5987498 or 5989950 or 5991750 or 5996076 or 6002438 or 6002767 or 6003014 or 6005942 or 6006216 or 6012049 or 6014645 or 6018717 or 6029149 or 6038584 or 6052675 or 6064320 or 6070003 or 6072870 or 6073840 or 6088686 or 6092057 or RE36788 or 6101174 or 6102162 or 6102672 or 6105008 or 6105013 or 6105865 or 6109525 or 6112152 or 6115360 or 6116423 or 6116505 or 6118189 or 6123223 or 6129274 or 6133834 or 6141651 or 6167236 or 6177860 or 6179205 or 6179206 or 6188994 or 6192255 or 6198875 or 6202927 or 6205151 or 6215437 or 6216219 or 6219439 or 6223984 or 6230270 or 6232917 or D442627 or D442629 or 6239675 or 6240187 or 6257486 or 6259769 or 6260026 or 6260088 or 6264106 or 6266754 or 6273335 or 6282522 or D447515 or 6286763 or 6289324 or 6315193 or 6317721 or 6318636 or 6323566 or 6325285 or 6326934 or 6342844 or 6364208 or 6367011 or 6377034 or 6388533 or 6390375 or 6400272 or 6402028 or 6415978 or 6422464 or 6473500 or 6480100 or 6481621 or 6481632 or 6484937 or 6529880 or 6546373 or 6549912 or 6578768 or 5594233 or 5604342 or 5608778 or 5625695 or 5887266 or 5943624 or 6024286 or 6047888 or 6078888 or 6121544 or 6226382 or 6424029 or 6422532 or 6480101 or 6490443 or 6491229 or 6510998 or 6513015 or 6535726 or 6547133 or 6577229 or 6581839 or 6588660 or 6589119 or 6609655 or 6626356 or 5797085 or 5834756 or 5991608 or 6198728 or 6206293 or 6233683 or 6411611 or 6510983 or 6560581

or 6665405 or 6674786 or 6679427 or 6687714 or 6681328 or 6669086 or 6662166 or 6519565 or 6483929 or 6269348 or 6012636 or 6012039 or 5835894 or 20010034565 or 20020028704 or 20020052839 or 20020074398 or 20020077895 or 20020079367 or 20020095587 or 20020109580 or 20020111210 or 20020113082 or 20020116274 or 20020126010 or 20020140542 or 20020145043 or 20020147913 or 20020166891 or 20020178063 or 20020178369 or 20020190125 or 20030009382 or 20030014891 or 20030025600 or 20030046228 or 20030069846 or 20010024157 or 20020062284 or 20020077992 or 20020107007 or 20030163699 or 20030167207 or 20010013542 or 20010039617 or 20020011519 or 20020077837 or 20020092914 or 20020095343 or 20020095389 or 20020107742 or 20020131567 or 20020138438 or 20020148892 or 20020152123 or 20020176522 or 20020185543 or 20020188501 or 20020194303 or 20020194503 or 20020196963 or 20030014307 or 20030014357 or 20030018532 or 20030057226 or 20030057278 or 20030069828 or 20030112972 or 20030121969 or 20030177347 or 20030183689 or 20030187786 or 20030187787 or 20030187790 or 20030187796 or 20030195842 or 20030195843 or 20030200184 or 20030218066 or 20030220876 or 20030222153 or 20030225623 or 20030225713 or 20030227550 or 20030233334 or 20040010462 or 20040015451 or 20040029569 or 20020111917 or 20020154795 or 20020174067 or 20030167207 or 20040020982).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
02	1	4303904	1981-12-01	Chasek			
	2	4475308	1984-10-09	Heise, et al.			
	3	4639765	1987-01-27	d'Hont			
	4	4739328	1988-04-19	Koelle, et al.			
	5	4961142	1990-10-02	Elliott, et al.			
	6	5023782	1991-06-11	Lutz, et al.			
	7	5053774	1991-10-01	Schuermann, et al.			
	8	5101200	1992-03-31	Swett			
	9	5197140	1993-03-23	Balmer			
	10	5212777	1993-05-18	Gove, et al.			
	11	5221838	1993-06-22	Gutman, et al.			
	12	5222282	1993-06-29	Sukonnik, et al.			
	13	5226989	1993-07-13	Sukonnik			
	14	5239654	1993-08-24	Ing-Simmons, et al.			
	15	5247304	1993-09-21	d'Hont			
	16	5274392	1993-12-28	d'Hont, et al.			
	17	5285100	1994-02-08	Byatt			
	18	5305002	1994-04-19	Holodak, et al.			
	19	5329617	1994-07-12	Asal			
	20	5331138	1994-07-19	Saroya			
	21	5339447	1994-08-16	Balmer			
	22	5349357	1994-09-20	Schurmann, et al.			
02	23	5351052	1994-09-27	d'Hont, et al.			

24	5371896	1994-12-06	Gove, et al.					
25	5373303	1994-12-13	d'Hont					
26	5408243	1995-04-18	d'Hont					
27	5410649	1995-04-25	Gove					
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30	5471592	1995-11-28	Gove, et al.					
31	5485510	1996-01-16	Colbert					
32	5488376	1996-01-30	Hurta, et al.					
33	5489411	1996-02-06	Jha, et al.					
34	5489908	1996-02-06	Orthmann, et al.					
35	5490079	1996-02-06	Sharpe, et al.					
36	5491483	1996-02-13	d'Hont					
37	5491484	1996-02-13	Schuermann					
38	5491715	1996-02-13	Flaxl					
39	5493312	1996-02-20	Knebelkamp					
40	5497121	1996-03-05	d'Hont					
41	5500651	1996-03-19	Schuermann					
42	5513525	1996-05-07	Schurmann					
43	5519381	1996-05-21	Marsh, et al.					
44	5522083	1996-05-28	Gove, et al.					
45	5525992	1996-06-11	Froschermeier					
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48	5541604	1996-07-30	Meier					
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51	5548291	1996-08-20	Meier, et al.					
52	5550536	1996-08-27	Flaxl					
53	5550548	1996-08-27	Schuermann					
54	5552789	1996-09-03	Schuermann					
55	5557279	1996-09-17	d'Hont					
56	5557516	1996-09-17	Hogan					
57	5561430	1996-10-01	Knebelkamp					
58	5563582	1996-10-08	d'Hont					
59	5569187	1996-10-29	Kaiser					
60	5577109	1996-11-19	Stimson, et al.					
61	5581630	1996-12-03	Bonneau, Jr.					
62	5592150	1997-01-07	d'Hont					
63	5592405	1997-01-07	Gove, et al.					
64	5594448	1997-01-14	d'Hont					
65	5597534	1997-01-28	Kaiser					
66	5600175	1997-02-04	Orthmann					
67	5602538	1997-02-11	Orthmann, et al.					
68	5602919	1997-02-11	Hurta, et al.					
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66	70	5607522	1997-03-04	McDonnell				
	71	5608406	1997-03-04	Eberth, et al.				
	72	5613146	1997-03-18	Gove, et al.				
	73	5619207	1997-04-08	d'Hont				
	74	5621396	1997-04-15	Flaxl				
	75	5621411	1997-04-15	Hagl, et al.				
	76	5621412	1997-04-15	Sharpe, et al.				
	77	5625366	1997-04-29	d'Hont				
	78	5625370	1997-04-29	d'Hont				
	79	5629981	1997-05-13	Nerlikar				
	80	5638080	1997-06-10	Orthmann, et al.				
	81	5640002	1997-06-17	Ruppert, et al.				
	82	5646607	1997-07-08	Schurmann, et al.				
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	84	5660319	1997-08-26	Falcone, et al.				
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	87	5686920	1997-11-11	Hurta, et al.				
	88	5691731	1997-11-25	vanErven				
	89	5692132	1997-11-25	Hogan				
	90	5696913	1997-12-09	Gove, et al.				
	91	5698837	1997-12-16	Furuta				
	92	5699528	1997-12-16	Hogan				
	93	5701127	1997-12-23	Sharpe				
	94	5704046	1997-12-30	Hogan				
	95	5705798	1998-01-06	Tarbox				
	96	5721781	1998-02-24	Deo, et al.				
	97	5729053	1998-03-17	Orthmann				
	98	5729236	1998-03-17	Flaxl				
	99	5731957	1998-03-24	Brennan				
	100	5732579	1998-03-31	d'Hont, et al.				
	101	5748137	1998-05-05	d'Hont				
	102	5748737	1998-05-05	Daggar				
	103	5758195	1998-05-26	Balmer				
	104	5761306	1998-06-02	Lewis				
	105	5761493	1998-06-02	Blakeley, et al.				
	106	5768609	1998-06-16	Gove, et al.				
	107	5774882	1998-06-30	Keen, et al.				
	108	5777903	1998-07-07	Piosenka				
	109	5778067	1998-07-07	Jones, et al.				
	110	5785680	1998-07-28	Niezink, et al.				
	111	5792337	1998-08-11	Padovani, et al.				
	112	5793324	1998-08-11	Aslanidis, et al.				
	113	5794095	1998-08-11	Thompson				
67	114	5797060	1998-08-18	Thompson				
	115	5797133	1998-08-18	Jones, et al.				

116	5798709	1998-08-25	Flaxl				
117	5809142	1998-09-15	Hurta, et al.				
118	5809288	1998-09-15	Balmer				
119	5825007	1998-10-20	Jesadanont				
120	5825302	1998-10-20	Stafford				
121	5826077	1998-10-20	Blakeley, et al.				
122	5828044	1998-10-27	Jun, et al.				
123	5841364	1998-11-24	Hagl, et al.				
124	5842088	1998-11-24	Thompson				
125	5844218	1998-12-01	Kawan, et al.				
126	5845267	1998-12-01	Ronen				
127	5851149	1998-12-22	Xidos, et al.				
128	5854891	1998-12-29	Postlewaite, et al.				
129	5858006	1999-01-12	Van der AA, et al.				
130	5859779	1999-01-12	Giordano, et al.				
131	5864323	1999-01-26	Berthon				
132	5867100	1999-02-02	d'Hont				
133	5870031	1999-02-09	Kaiser, et al.				
134	5870915	1999-02-16	d'Hont				
135	5878215	1999-03-02	Kling, et al.				
136	5878403	1999-03-02	DeFrancesco, et al.				
137	5880675	1999-03-09	Trautner				
138	5881272	1999-03-09	Balmer				
139	5890137	1999-03-30	Koreeda				
140	5898783	1999-04-27	Rohrbach				
141	5903830	1999-05-11	Joao, et al.				
142	5905798	1999-05-18	Nerlikar, et al.				
143	5912678	1999-06-15	Saxena, et al.				
144	5920628	1999-07-06	Indeck, et al.				
145	5929801	1999-07-27	Aslanidis, et al.				
146	5931917	1999-08-03	Nguyen, et al.				
147	5933624	1999-08-03	Balmer				
148	5948116	1999-09-07	Aslanidis, et al.				
149	5953512	1999-09-14	Cai, et al.				
150	5955717	1999-09-21	Vanstone				
151	5955969	1999-09-21	d'Hont				
152	5956024	1999-09-21	Strickland, et al.				
153	5963924	1999-10-05	Williams, et al.				
154	5970148	1999-10-19	Meier				
155	5978840	1999-11-02	Nguyen, et al.				
156	RE36365	1999-11-02	Levine, et al.				
157	5983208	1999-11-09	Haller				
158	5987140	1999-11-16	Rowney, et al.				
159	5987155	1999-11-16	Dunn, et al.				

160	5987498	1999-11-16	Athing, et al.				
161	5989950	1999-11-23	Wu				
162	5991750	1999-11-23	Watson				
163	5996076	1999-11-30	Rowney, et al.				
164	6002438	1999-12-14	Hocevar, et al.				
165	6002767	1999-12-14	Kramer				
166	6003014	1999-12-14	Lee, et al.				
167	6005942	1999-12-21	Chan, et al.				
168	6006216	1999-12-21	Griffin, et al.				
169	6012049	2000-01-04	Kawan				
170	6014645	2000-01-11	Cunningham				
171	6018717	2000-01-25	Lee, et al.				
172	6029149	2000-02-22	Dykstra, et al.				
173	6038584	2000-03-14	Balmer				
174	6052675	2000-04-18	Checchio				
175	6064320	2000-05-16	d'Hont, et al.				
176	6070003	2000-05-30	Gove, et al.				
177	6072870	2000-06-06	Nguyen, et al.				
178	6073840	2000-06-13	Marion				
179	6088686	2000-07-11	Walker, et al.				
180	6092057	2000-07-18	Zimmerman, et al.				
181	RE36788	2000-07-25	Mansvelt, et al.				
182	6101174	2000-08-08	Langston				
183	6102162	2000-08-15	Teicher				
184	6102672	2000-08-15	Woollenweber				
185	6105008	2000-08-15	Davis, et al.				
186	6105013	2000-08-15	Curry, et al.				
187	6105865	2000-08-22	Hardesty				
188	6109525	2000-08-29	Blomqvist, et al.				
189	6112152	2000-08-29	Tuttle				
190	6115360	2000-09-05	Quay, et al.				
191	6116423	2000-09-12	TroxteLL, Jr., et al.				
192	6116505	2000-09-12	Withrow				
193	6118189	2000-09-12	Flaxl				
194	6123223	2000-09-26	Watkins				
195	6129274	2000-10-10	Suzuki				
196	6133834	2000-10-17	Eberth, et al.				
197	6141651	2000-10-31	Riley, et al.				
198	6167236	2000-12-26	Kaiser, et al.				
199	6177860	2001-01-23	Cromer, et al.				
200	6179205	2001-01-30	Sloan				
201	6179206	2001-01-30	Matsumori				
202	6188994	2001-02-13	Egendorf				
203	6192255	2001-02-20	Lewis, et al.				
204	6198875	2001-03-06	Edenson, et al.				
205	6202927	2001-03-20	Bashan, et al.				

206	6205151	2001-03-20	Quay, et al.				
207	6215437	2001-04-10	Schurmann, et al.				
208	6216219	2001-04-10	Cai, et al.				
209	6219439	2001-04-17	Burger				
210	6223984	2001-05-01	Renner, et al.				
211	6230270	2001-05-08	Laczko, Sr.				
212	6232917	2001-05-15	Baumer, et al.				
213	D442627	2001-05-22	Webb, et al.				
214	D442629	2001-05-22	Webb, et al.				
215	6239675	2001-05-29	Flaxl				
216	6240187	2001-05-29	Lewis				
217	6257486	2001-07-10	Teicher, et al.				
218	6259769	2001-07-10	Page				
219	6260026	2001-07-10	Tomida, et al.				
220	6260088	2001-07-10	Gove, et al.				
221	6264106	2001-07-24	Bridgelall				
222	6266754	2001-07-24	Laczko, Sr., et al.				
223	6273335	2001-08-14	Sloan				
224	6282522	2001-08-28	Davis, et al.				
225	D447515	2001-09-04	Faenza, Jr., et al.				
226	6286763	2001-09-11	Reynolds, et al.				
227	6289324	2001-09-11	Kawan				
228	6315193	2001-11-13	Hogan				
229	6317721	2001-11-13	Hurta, et al.				
230	6318636	2001-11-20	Reynolds, et al.				
231	6323566	2001-11-27	Meier				
232	6325285	2001-12-04	Baratelli				
233	6326934	2001-12-04	Kinzie				
234	6342844	2002-01-29	Rozin				
235	6364208	2002-04-02	Stanford, et al.				
236	6367011	2002-04-02	Lee, et al.				
237	6377034	2002-04-23	Ivanov				
238	6388533	2002-05-14	Swoboda				
239	6390375	2002-05-21	Kayanakis				
240	6400272	2002-06-04	Holtzman, et al.				
241	6402028	2002-06-11	Graham, Jr., et al.				
242	6415978	2002-07-09	McAllister				
243	6422464	2002-07-23	Terranova				
244	6473500	2002-10-29	Risafi, et al.				
245	6480100	2002-11-12	Frieden, et al.				
246	6481621	2002-11-19	Herrendoerfer, et al.				
247	6481632	2002-11-19	Wentker, et al.				
248	6484937	2002-11-26	Devaux, et al.				

249	6529880	2003-03-04	McKeen, et al.				
250	6546373	2003-04-08	Cerra				
251	6549912	2003-04-15	Chen				
252	6578768	2003-06-17	Binder, et al.				
253	5594233	1997-01-14	Kenneth, et al.				
254	5604342	1997-02-18	Fujioka				
255	5608778	1997-03-04	Partridge, III				
256	5625695	1997-04-29	M'Raihi, et al.				
257	5887266	1999-03-23	Heinonen, et al.				
258	5943624	1999-08-24	Fox, et al.				
259	6024286	2000-02-15	Bradley, et al.				
260	6047888	2000-04-11	Dethloff				
261	6078888	2000-06-20	Johnson, Jr.				
262	6121544	2000-09-19	Petsinger				
263	6226382	2001-05-01	M'Raihi, et al.				
264	6424029	2002-07-23	Giesler				
265	6422532	2002-08-27	Kawan				
266	6480101	2002-11-12	Kelly, et al.				
267	6490443	2002-12-03	Freemy, Jr.				
268	6491229	2002-12-10	Berney				
269	6510998	2003-01-28	Stanford, et al.				
270	6513015	2003-01-28	Ogasawara				
271	6535726	2003-03-18	Johnson				
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276	6589119	2003-07-08	Orus, et al.				
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280	5834756	1998-11-10	Gutman, et al.				
281	5991608	1999-11-23	Leyten				
282	6198728	2001-03-06	Hulyalkar, et al.				
283	6206293	2001-03-27	Gutman, et al.				
284	6233683	2001-05-15	Chan, et al.				
285	6411611	2002-06-25	Van der Tuijn				
286	6510983	2003-01-28	Horowitz, et al.				
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288	6665405	2003-12-16	Lenstra				
289	6674786	2004-01-06	Nakamura, et al.				
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33	20020011519	2002-01-31	Shults				
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35	20020092914	2002-07-18	Pentz, et al.				
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40	20020138438	2002-09-26	Bardwell				
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42	20020152123	2002-09-17	Giordano, et al.				
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45	20020188501	2002-12-12	Lefkowitz				
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54	20030069828	2003-04-10	Blazey, et al.				
55	20030112972	2003-06-19	Hattick, et al.				
56	20030121969	2003-07-03	Wankmueller				
57	20030177347	2003-09-18	Schneier, et al.				
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65	20030200184	2003-10-23	Dominguez, et al.				
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75	20040029569	2004-02-12	Khan, et al.				
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